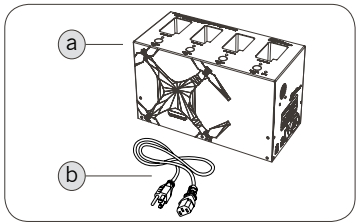
Quick Start User Guide

SPC4000

- Before using your Smart PowerCharger™, be sure to read this guide along with safety precautions.
- Familiarize yourself with how to use the charger properly.
- For future reference, keep this guide handy.

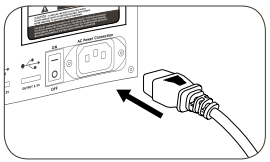
QUICK START USER GUIDE

In your box:
a. SPC4000
b. Power Cord

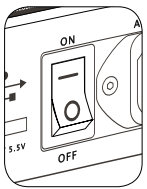


1. Unpack the charger and place in a **DRY** area for operation.

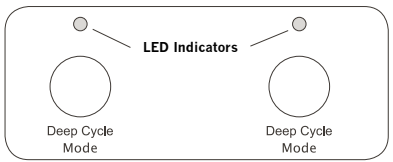
2. Connect the **POWER CORD** to the side of the charger labeled **AC Power Connection** (AC 100V – 240V).



3. Turn "**ON**" the Power Switch.

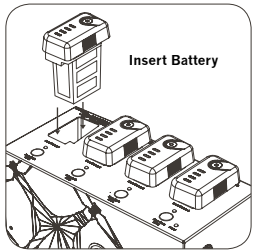


4. The charger's LED's indicators on top of the unit will cycle from **RED** to **Green**. Once the LED's are static Green, the unit is in **CHARGE MODE**.



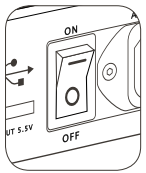
CHARGING YOUR BATTERIES

1. Insert the battery into the charging slot. The SPC4000 will communicate with the battery and send the battery into **CHARGE MODE** automatically. The battery's green LED will be blinking until fully charged.



2. When the battery's green LED's are OFF, it is fully charged.

3. Remove the battery and turn **OFF** the SPC4000.

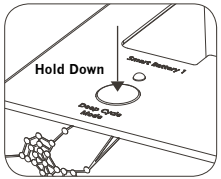


DEEP CYCLE DISCHARGING

*__Note:__ For extended life of your batteries, it is recommended that you **DEEP CYCLE** your batteries following 5 to 10 flight cycles. **DEEP CYCLE** your batteries when it is 30% capacity or below. The best time to **DEEP CYCLE** your batteries is overnight.

1. Insert the battery into the charging slot. The SPC4000 will communicate with the battery and send the battery into CHARGE MODE automatically.

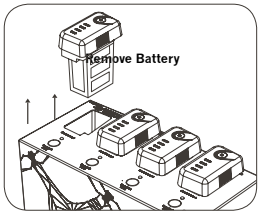
2. Hold down the RED **DEEP CYCLE** BUTTON until the LED turns **RED**.



3. The SPC4000 will activate the battery and discharge it to below 5%.

4. Once discharged to below 5%, the SPC4000 will automatically send the battery into CHARGE MODE.

5. When the battery's **GREEN** LED's are **OFF**, the battery has been **DEEP CYCLED** and charged to full capacity.

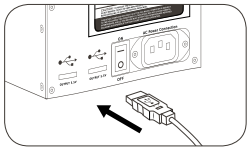


6. Remove the battery and turn **OFF** the SPC4000

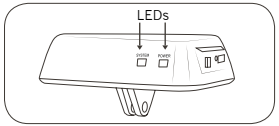
CHARGING YOUR WIFI EXTENDER

1. Turn **ON** the SPC4000.

2. Connect your WIFI Extender to the **USB port** using the cable supplied by DJI.



3. When both LED's on the WIFI Extender are **GREEN**, it is fully charged.



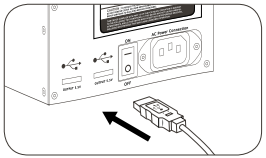
4. Remove the cable from the SPC4000.

5. Turn **OFF** the SCP4000.

CHARGING YOUR iPHONE or iPAD

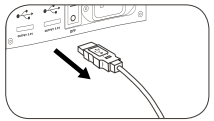
1. Turn **ON** the SPC4000.

2. Connect your iPHONE or iPAD to the **USB port** using the cable supplied by APPLE.



3. When your iPHONE or iPAD shows 100%, it is fully charged.

4. Remove the cable from the SPC4000.



5. Turn **OFF** the SCP4000.

OTHER INFORMATION ABOUT THE SPC4000

When the SPC4000 power supply output is less than 8.4v or greater than 13.7v, the charger's LED's will all flash at the same time thus turning **OFF CHARGE MODE AUTOMATICALLY**. This is to protect the battery and the charger. Please **REMOVE** the power cord and check battery to see if there is a circuit short or damage.

AUTOMATIC THERMAL FAN CONTROL

When the SPC4000 is in **DEEP CYCLE MODE**, the **DC FAN** will turn **ON** automatically. If the SPC4000 is over 40C, the DC FAN will turn ON automatically. Once the SPC4000 is below 35C, the **DC FAN** will turn **OFF** automatically.

FINAL NOTE:

You can **CHARGE** and **DEEP CYCLE** 4 DJI Smart Batteries plus **CHARGE** your **WIFI EXTENDER** and **iPHONE** simultaneously.